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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Technology Center 2600

In re application of

Confirmation No. 6208

Mitsuaki OSHIMA et al.

Docket No. 2000_1391

Serial No. 09/680,177

Group Art Unit 2634

Filed October 5, 2000

Examiner A. Le

COMMUNICATION SYSTEM

ASSISTANT COMMISSIONER IS AUTHORIZED
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ACCOUNT NO. 23-6375

LETTER RE PROPOSED DRAWING AMENDMENTS

Assistant Commissioner for Patents,
Washington, D.C.

Sir:

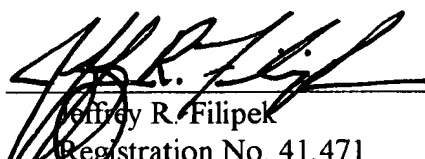
Enclosed herewith is a photocopy of Figs. 2, 10, 17, 29, 48, 65, 67, 93, 112, 131, 138, 144, and 169 highlighted to indicate proposed drawing amendments thereto.

The Examiner is requested to approve such proposed drawing amendments. Formal drawings incorporating such amendments are filed herewith.

Respectfully submitted,

Mitsuaki OSHIMA et al.

By


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April 24, 2003



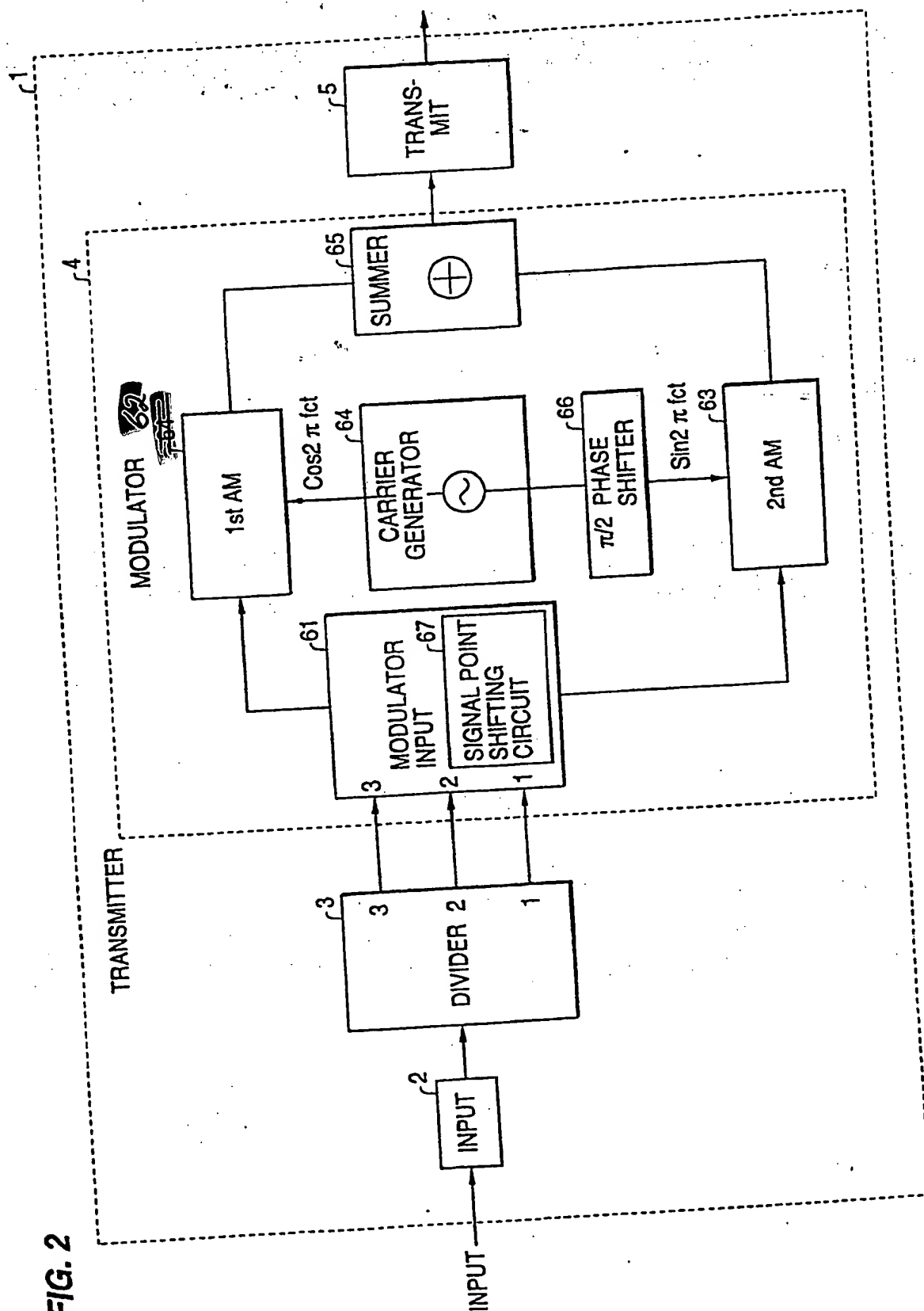
U.S. Patent

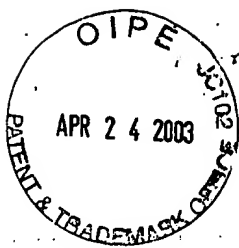
Feb. 4, 1997

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FIG. 2





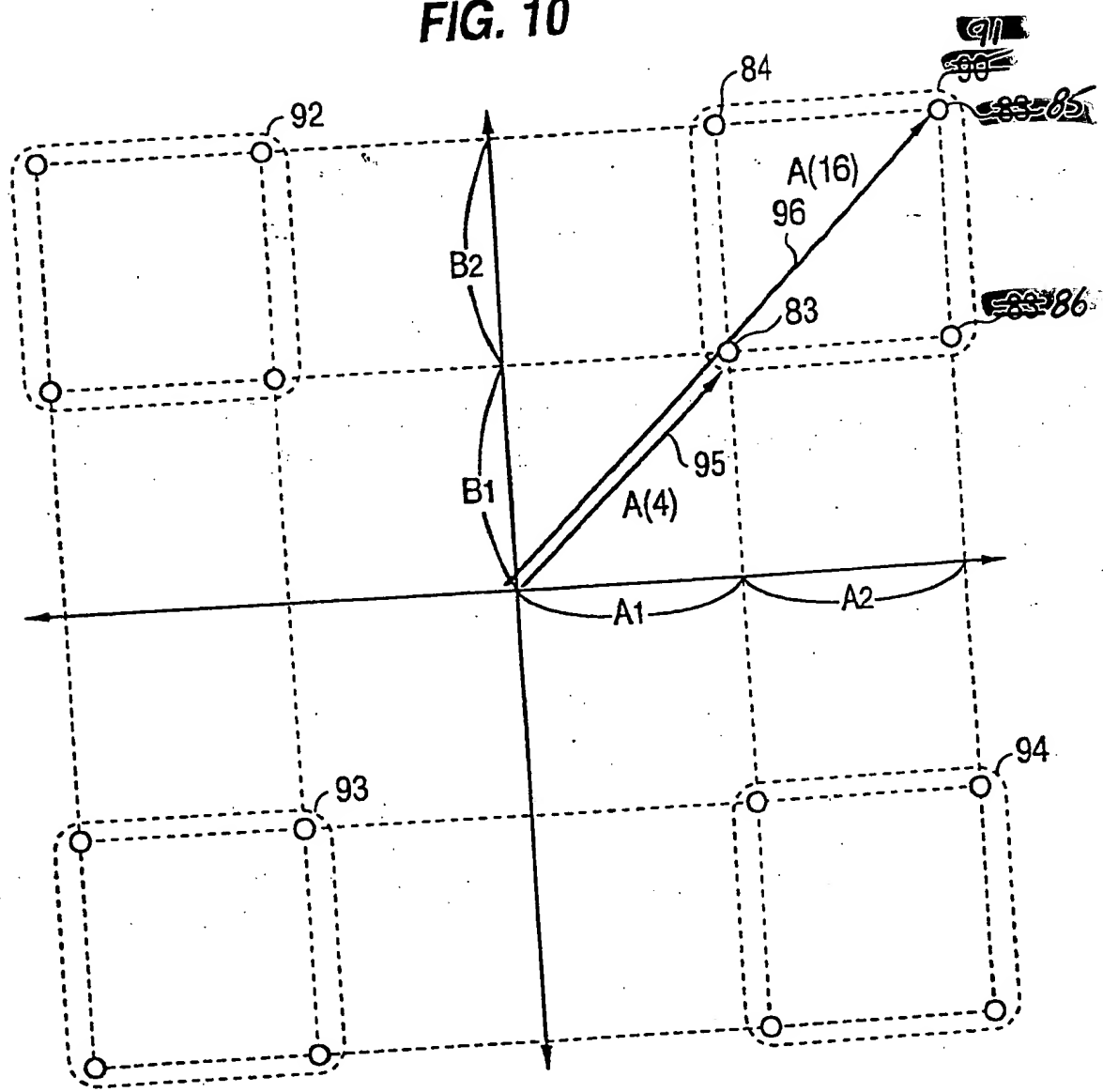
U.S. Patent

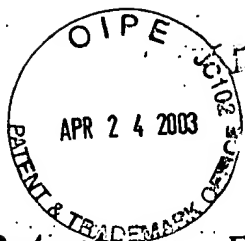
Feb. 4, 1997

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FIG. 10





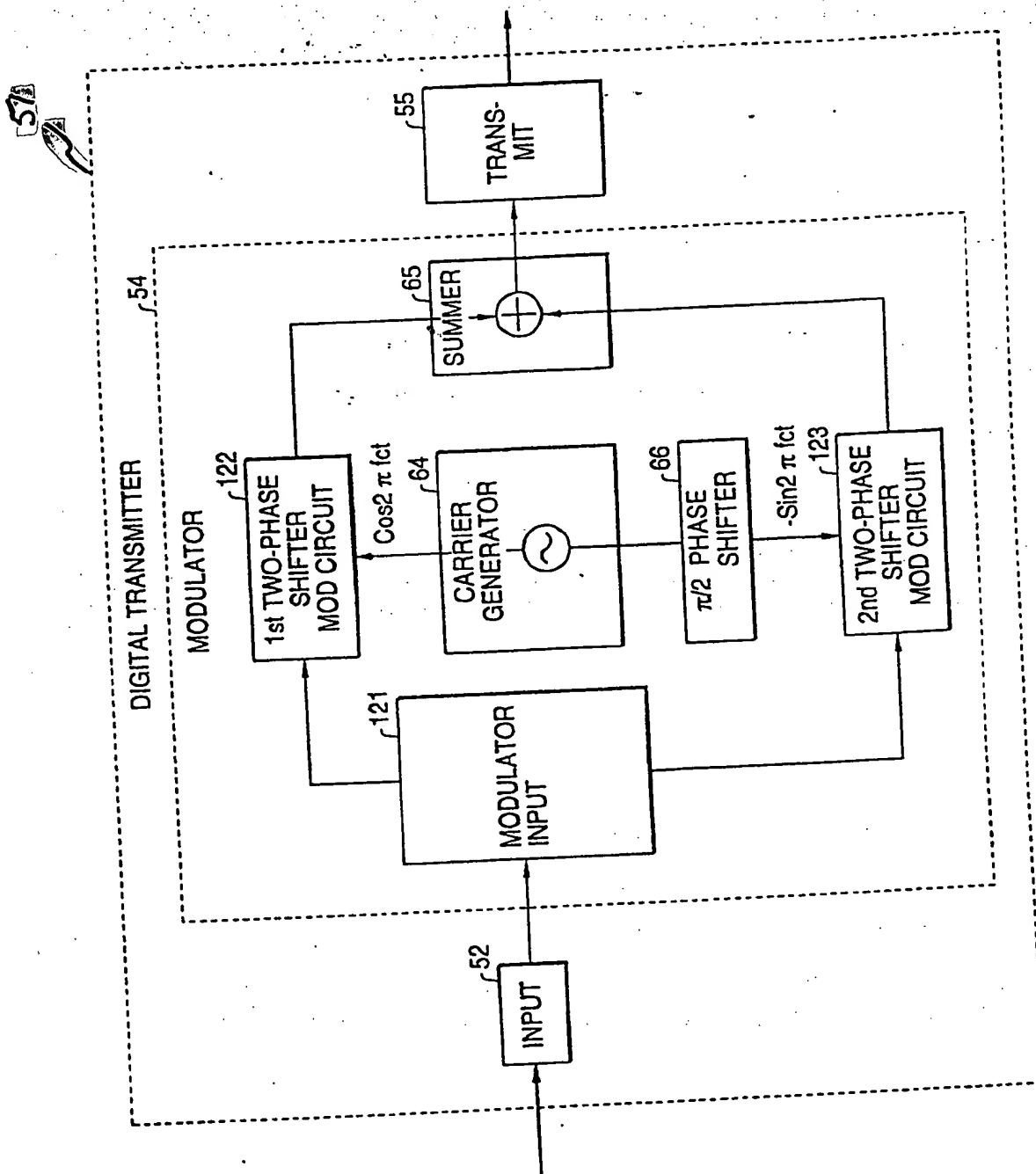
U.S. Patent

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FIG. 17



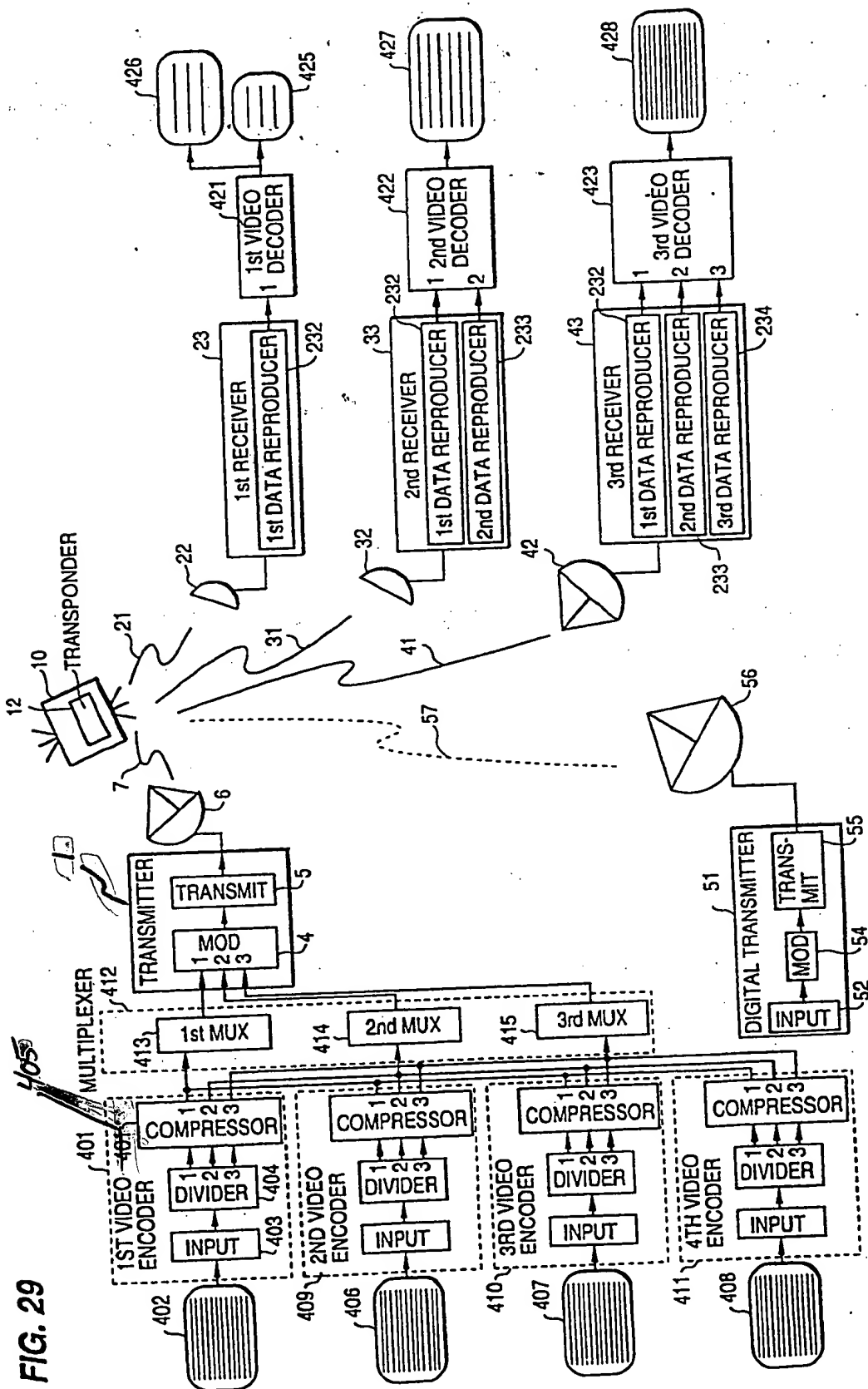
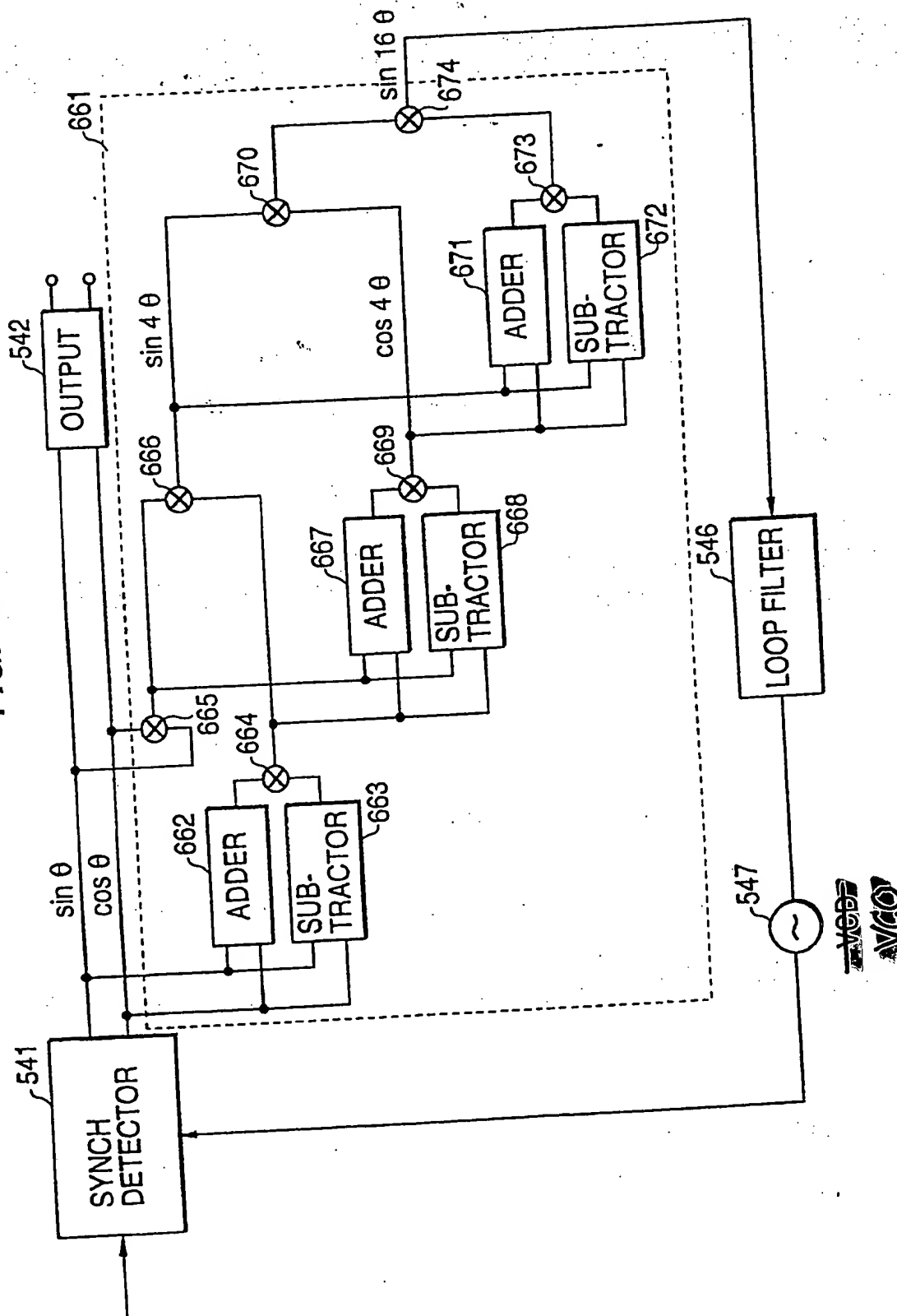


FIG. 29

FIG. 48





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FIG. 65

TV RECEIVER

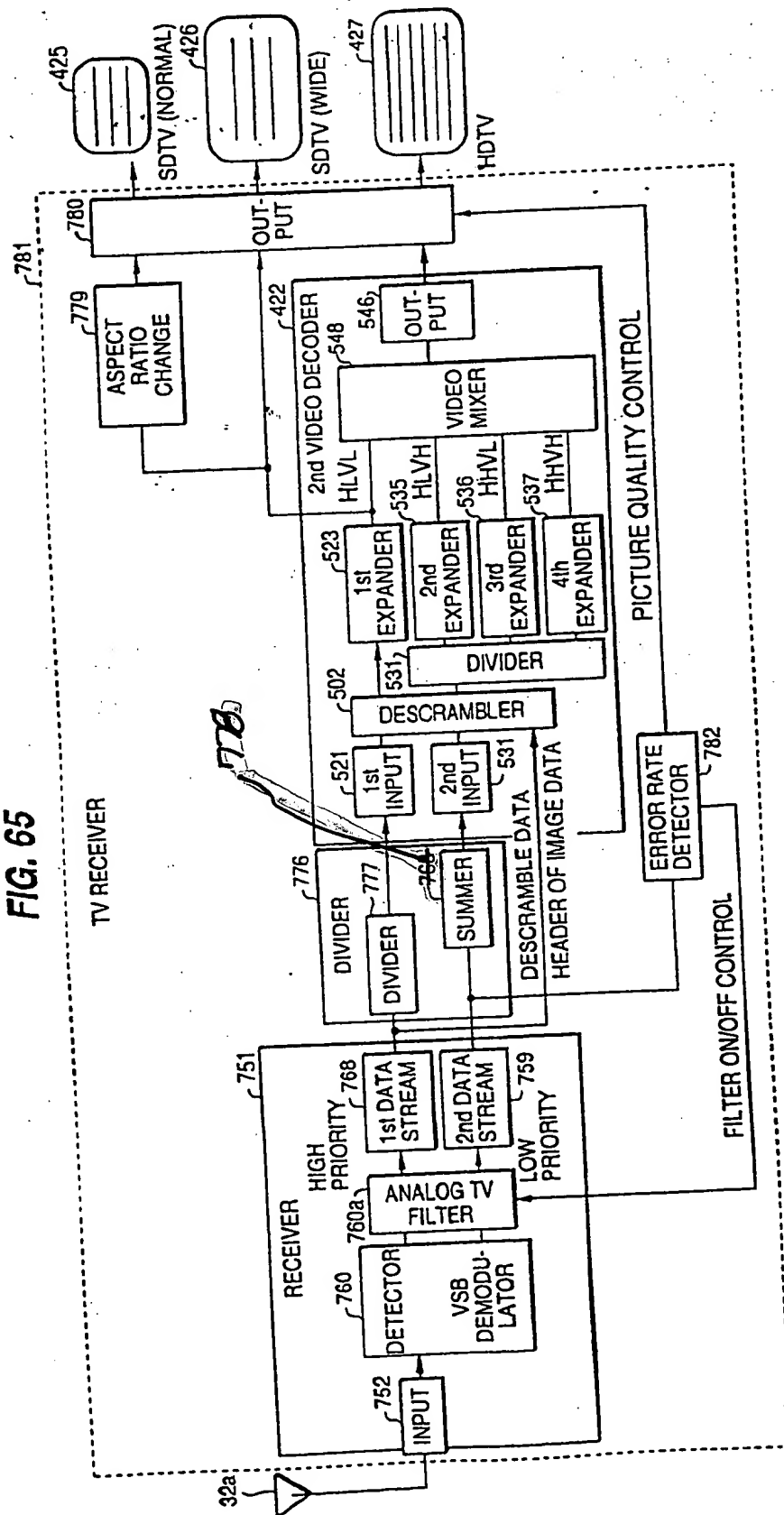


FIG. 67

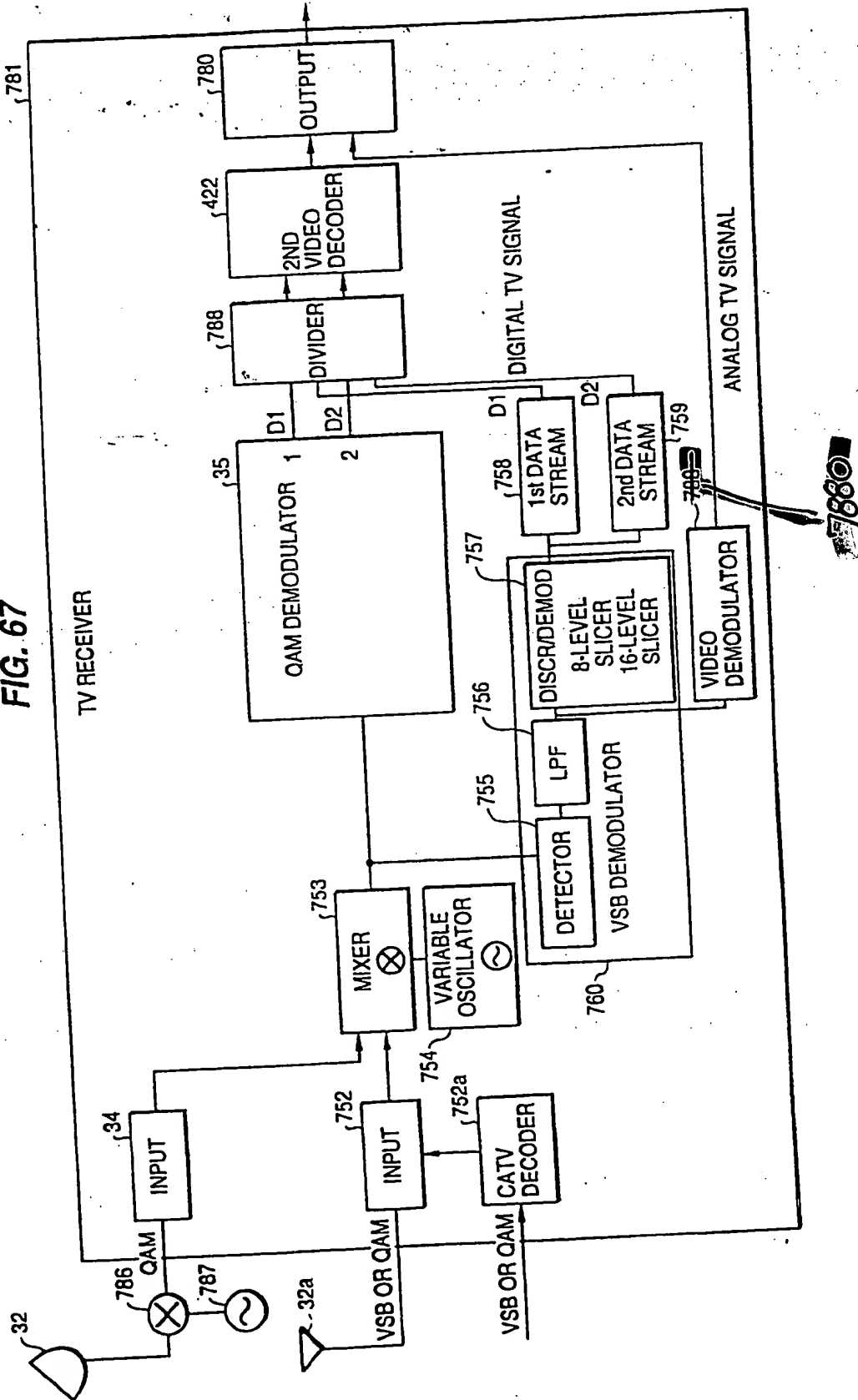
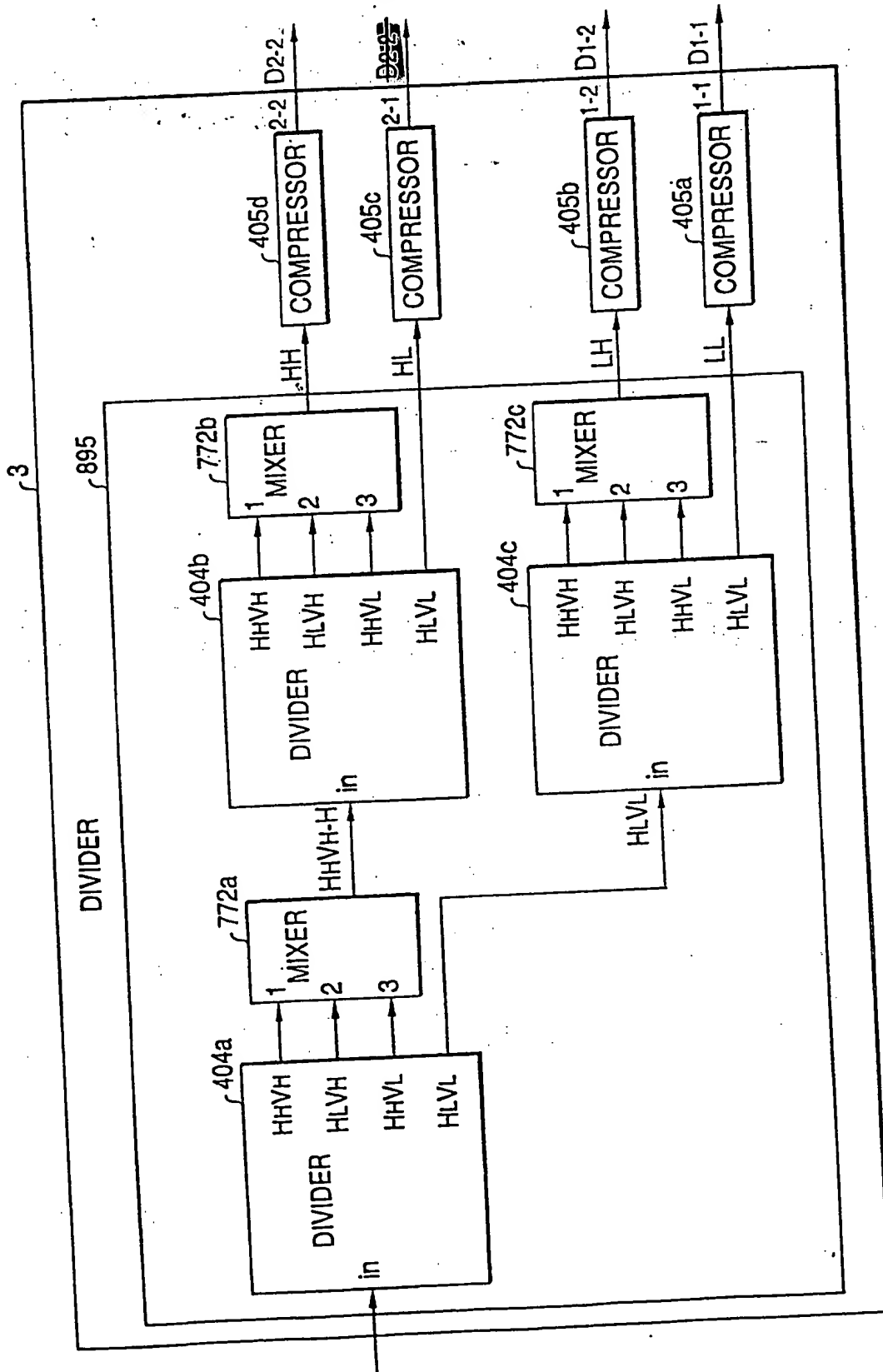


FIG. 93





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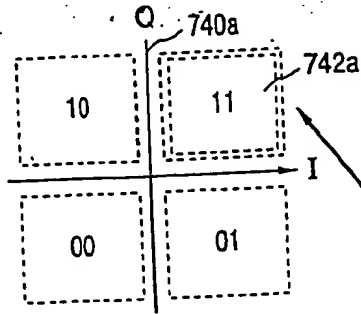
Feb. 4, 1997

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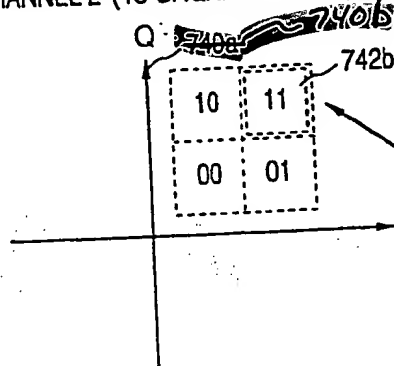
5,600,672

FIG. 112

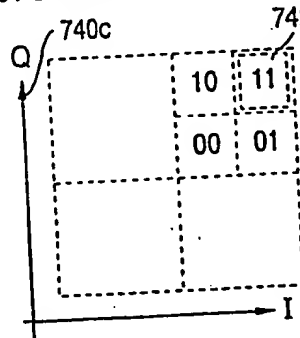
SUBCHANNEL-1 (SRQAM:D1 = 2bit)



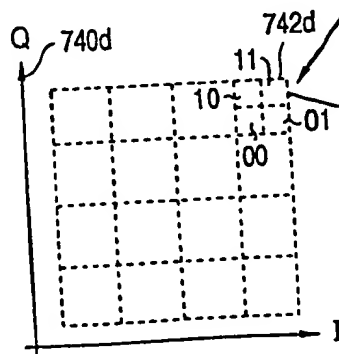
SUBCHANNEL-2 (16-SRQAM:D2 = 2bit)



SUBCHANNEL-3 (64-SRQAM:D3 = 2bit)



SUBCHANNEL-4 (256-SRQAM:D4 = 2bit)

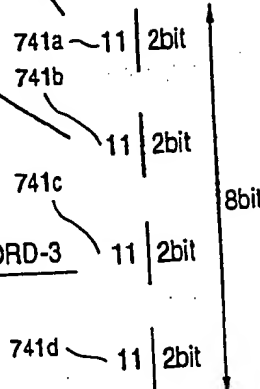


CODE WORD-1

CODE WORD-2

CODE WORD-3

CODE WORD-4



SIGNAL POINT
CODE WORD
11 11 11 11

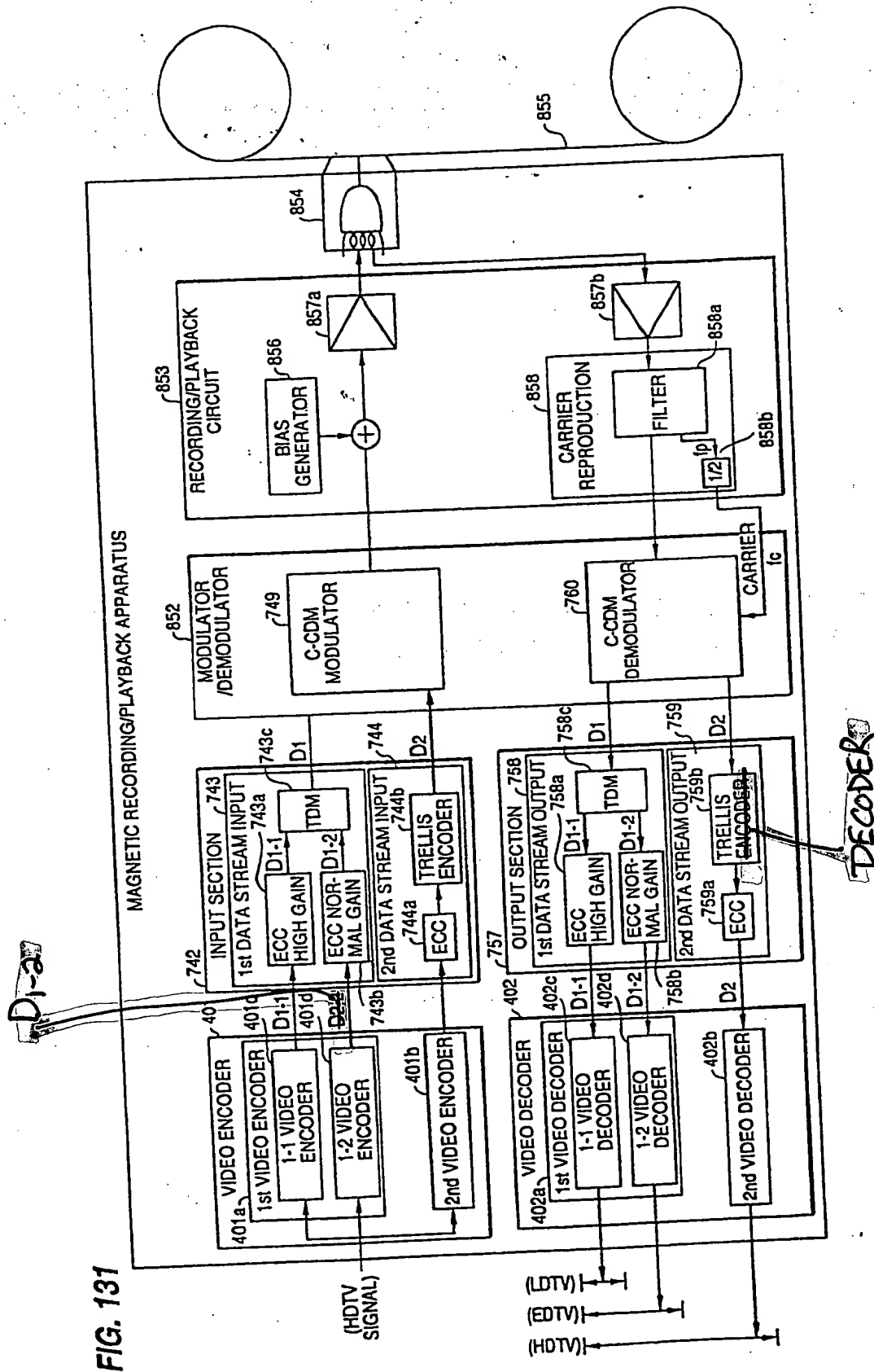
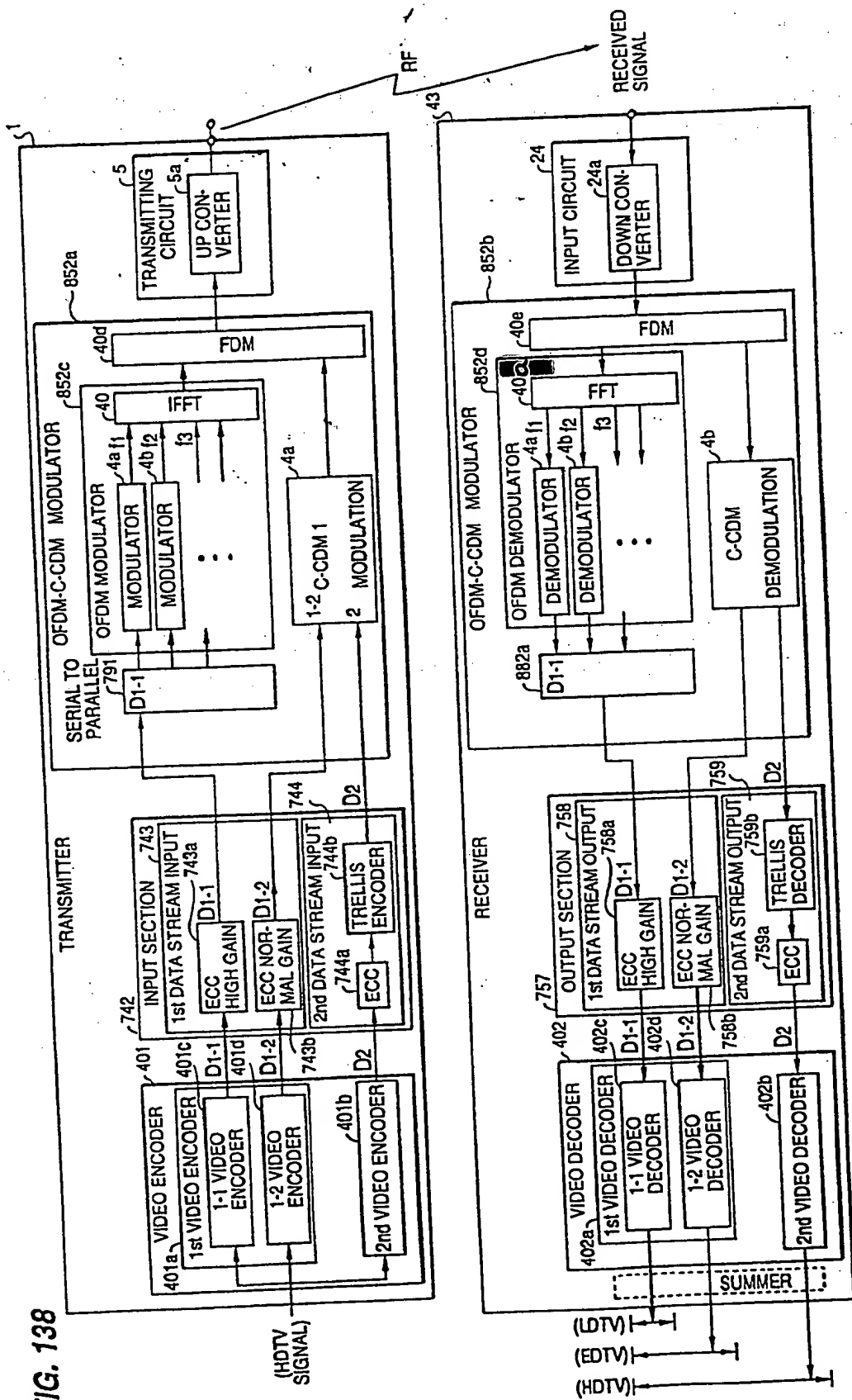


FIG. 138



The diagram illustrates a transmitter and receiver system for HDTV. The transmitter (left) processes an HDTV signal through video encoders (401a, 401b), stream inputs (743a, 743b), and a trellis encoder (744) before being modulated (4) and transmitted (5). The receiver (right) processes the received signal through a demodulator (45), stream outputs (758a, 758b), and video decoders (402a, 402b) to produce LDTV, EDTV, and HDTV outputs. A summer block is also shown at the bottom right.



FIG. 169

